



DOCKET NO: 231753US6YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ERIC J STRANG : EXAMINER: SIEK, VUTHE  
SERIAL NO: 10/673,506 :  
FILED: SEPTEMBER 30, 2006 : GROUP ART UNIT: 2825  
FOR: SYSTEM AND METHOD FOR :  
USING FIRST-PRINCIPLES  
SIMULATION TO ANALYZE A PROCESS  
PERFORMED BY A SEMICONDUCTOR  
PROCESSING TOOL

AMENDMENT UNDER 37 C.F.R. §1.114

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 26, 2006, please amend/reconsider the  
above-identified application as follows:

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 17 of this paper.